

# JALISCO FOUNDATION

LEVERAGING TECHNOLOGY  
FOR SUSTAINABLE  
AGRICULTURE AND FOOD  
SECURITY







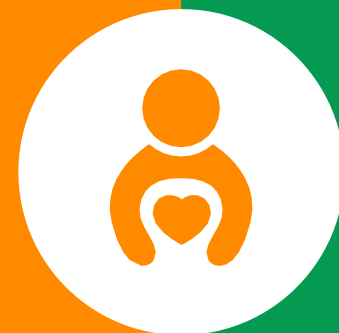
**Sustainable  
Agriculture**

## **Mission**

Assist agro-industrial members in the development and validation of innovative sustainability technology

vision ↓

**We envision Jalisciense ability to lead the world in innovation, systems and products for sustainable agricultura.**





# OUR MANAGEMENT

## Mr. Gabriel G. Castro Cavazos Chairman- Fundación Produce Jalisco

Educated at University of Guadalajara, Rehovot Weizmann Institute & Wageningen University. PhD in Agriculture and Biology.

For the past 25 years Mr. Gabriel G. Castro Cavazos has been holding the position of Chairman & Chief Technology Officer of Jalisco Produce fFundation.

Over 10 years as Chief Agriculture Adviser for the German Government Professor at the UDG – School of Agriculture From 1978 to 1999 Firsthand experience as a Farmer of Vegetables, Agave, Corn and Fruit trees, as well as a Poultry farmer and rancher.

In his role as president and CTO, he is accountable for the Foundation's strategy, formulation, development, and cross-functional portfolio. With multiple Breakthroughs in technologies such as the following:

- Food preservation, increased shelf life span all natural by 5000%
- Water purifications technology and reduction of water cost by 90%
- Algae farms for high grade spirulina production
- developments in agriculture growth by 100%
- revolutionized yield growth of 100%
- Coral regeneration technology (verified by united nations)

All science and technologies have been verified by the University of Guadalajara and the Mexican national institute of technology and science.





# Our Objective

Leveraging Technology for Sustainable Agriculture

Empowering  
Communities

Reducing  
Food Waste

Addressing  
Hunger

Seeking a  
humanitarian  
grant for the  
Foundation's  
initiatives



Learn More





# OUR PROJECTS

1. Food Preservation
2. Quantum Nano Solutions
3. Quantum Agro Solutions
4. AgroPriming

Read More →



## Food Preservation



### QUANTUM SELL IT FRESH REVOLUTIONIZING FOOD PRESERVATION

Is a breakthrough in food preservation with the following Key Benefits:

- Plasma-charged, natural, and chemical-free process
- Extends food freshness
- Reduces waste
- Addresses hunger and environmental concerns

## Quantum Nano Solutions



- QUANTUM TUNNEL BROADCASTING
- WATER-LESS IRRIGATION
- PEST AND NUTRITIONAL MANAGEMENT
- QUANTUM SEED & GRAFT TREATMENT
- NANO NUTRIENT SPRAY CONCENTRATES
- GROWTH AMPLIFIERS
- QUANTUM ENERGY

### DIVERSIFIED SUSTAINABLE SOLUTIONS

## Quantum Agro Solutions

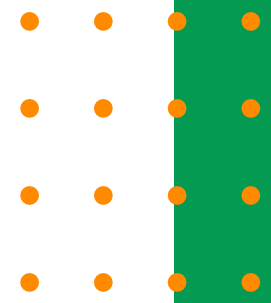
A division of Quantum Nano Solutions, is dedicated to the mission of feeding the world with nutrient-rich foods while minimizing ecological impact.

Through advanced technology, Quantum Agro Solutions achieves remarkable advancements in agriculture, including higher yields and substantial reductions in expenses and labor requirements.

## AgroPriming

a pioneering force in agriculture unleashes the power of plants through its innovative plant-priming technology. With extensive research and field trials encompassing over 35 crop varieties, AgroPriming showcases remarkable benefits such as enhanced plant response, cost reduction, and long-lasting effects spanning multiple generations.

# Our Impact on Hunger and Nutrition



Charity  
Care

## Transformative Technologies

### Quantum Sell it Fresh

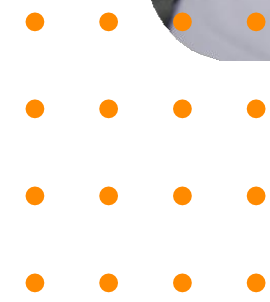
- Reduces food waste
- Addresses hunger
- Environmental concerns

### Quantum Agro Solutions

- Increases food availability
- Improves nutrition
- Enhances yields

### AgroPriming

- Improves crop response
- Lower costs
- Increases food availability
- Improves food quality

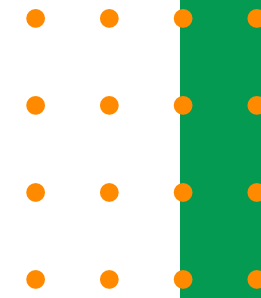


Share Love  
& Kindness





# Sustainability and Ecological Impact



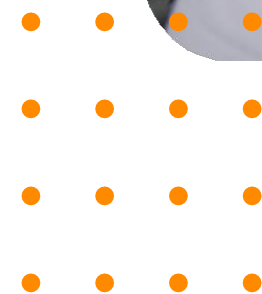
NonProfit  
NGO

## Technology Initiatives

- Sustain environmentally-friendly farming practices
- Improve land, water, and energy resources management
- Minimize reliance on harmful chemical use

## Conservation Efforts

- Minimize ecological impact
- Preserve biodiversity
- Promote soil health
- Mitigate soil degradation



Share knowledge  
and science s







we  
Care

## JOIN OUR EFFORT

The Foundation is initially seeking a grant/donation of \$40 -60 million for increased yield and completion of the 2023 growing season.

By joining the Foundation you will allow us to begin our humanitarian innovation through advanced technology initiatives and have a long-term positive impact.

